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*	A1	2001-0052681	12/20/01	Deavila	280	47.19	6/7/01
	A2	2002-0077661	6/20/02	Saadat	606	221	12/20/00
	A3	2002-0082567	6/27/02	Lockwood et al.	604	313	11/27/01
	A4	2002-0085952	7/4/02	Ellingboe et al.	422	45	9/26/01
	A5	2002-0115951	8/22/02	Norstrem and Mattson	602	27	2/22/01
	A6	2002-0120185	8/29/02	Johnson	600	345	2/28/01
	A7	2002-0143286	10/3/02	Tumey	604	304	3/4/02
	A8	2002-0183702	12/5/02	Henley et al.	604	305	5/6/02
	A9	2003-0077311	4/24/03	Vyakarnam et al.	435	41	8/24/01
	A10	2003-0143352	7/31/03	Yang et al.	428	36.9	9/20/02
	A11	2005-0182446	8/18/05	DeSantis	606	222	2/1/05
	A12	2006-0149170	7/6/06	Boynton et al.	601	6	2/28/06
	A13	2007-0233022	10/4/07	Henley et al.	604	304	6/11/07
	A14	2009-0082740	3/26/09	Lockwood et al.	602	41	12/4/08
	A15	2,547,758	4/3/51	Keeling	128	349	1/5/49
	A16	2,560,915	7/17/51	Bamberger	128	350	4/5/47
	A17	2,910,763	11/3/59	Lauterbach	128	72.2	8/17/55
	A18	2,969,057	1/24/61	Simmons	128	2	11/4/57
	A19	3,066,672	12/4/62	Crosby, Jr. and Kugler	128	276	9/27/60
	A20	3,430,631	3/4/69	Abramson	128	350	1/12/66
	A21	3,626,087	12/7/71	Tomioka	178	5.4	10/7/69
	A22	3,682,180	8/8/72	McFarlane	128	350	6/8/70

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A23	3,753,439	8/21/73	Brugarolas et al.	128	350	8/24/71
	A24	3,817,145	6/18/74	Cohen	84	471	7/7/72
	A25	3,823,720	7/16/74	Tribble	128	350	6/21/72
	A26	3,826,254	7/30/74	Mellor	128	133	2/26/73
	A27	3,860,008	1/14/75	Miner et al.	128	350	10/3/73
	A28	3,924,624	12/9/75	Schachet	128	276	10/10/74
	A29	4,058,123	11/15/77	May	128	278	10/1/75
	A30	4,096,853	6/27/78	Weigand	128	2	6/15/76
	A31	4,165,748	8/28/79	Johnson	128	348	11/7/77
	A32	4,184,510	1/22/80	Murry and Brumbach	137	565	3/17/78
	A33	4,233,969	11/18/80	Lock and Webb	128	156	11/18/80
	A34	4,245,630	1/20/81	Lloyd and Walter	128	155	3/2/79
	A35	4,256,109	3/17/81	Nichols	128	276	7/10/78
	A36	4,261,363	4/14/81	Russo	128	350	11/9/79
	A37	4,284,079	8/18/81	Adair	128	295	6/28/79
	A38	4,333,468	6/8/82	Geist	128	348	8/18/80
	A39	4,392,853	7/12/83	Muto	604	171	3/16/81
	A40	4,392,858	7/12/83	George et al.	604	187	7/16/81
	A41	4,419,097	12/6/83	Rowland	604	174	7/31/81
	A42	4,465,485	8/14/84	Kashmer et al.	604	320	5/16/83
	A43	4,475,909	10/9/84	Eisenberg	604	349	5/6/82
	A44	4,480,638	11/6/84	Schmid	128	155	11/9/81

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A45	4,508,533	4/2/85	Abramson	604	35	7/14/80
	A46	4,525,156	6/25/85	Benusa et al.	604	28	2/16/83
	A47	4,525,374	6/25/85	Vaillancourt	427	2	2/27/84
	A48	4,543,100	9/24/85	Brodsky	604	180	11/1/83
	A49	4,548,202	10/22/85	Duncan	128	334	6/20/83
	A50	4,551,139	11/5/85	Plaas et al.	604	290	2/8/82
	A51	4,569,348	2/11/86	Hasslinger	604	179	2/22/80
	A52	4,614,794	9/30/86	Easton & Gorham	530	356	9/24/84
	A53	4,640,688	2/3/87	Hauser	604	352	8/23/85
	A54	4,710,165	12/1/87	McNeil and McEvoy	604	67	9/16/85
	A55	4,713,051	12/15/87	Steppe et al.	604	30	5/21/85
	A56	4,717,332	1/5/88	Edens	431	8	11/22/85
	A57	4,758,220	7/19/88	Sundblom and Rogers	604	65	9/26/85
	A58	4,787,888	11/29/88	Fox	604	20	6/1/87
	A59	4,826,494	5/2/89	Richmond et al.	604	323	2/25/87
	A60	4,826,949	5/2/89	Stanko	528	272	12/22/87
	A61	4,838,883	6/13/89	Matsuura	604	349	11/8/88
	A62	4,840,187	6/20/89	Brazier	128	844	8/28/87
	A63	4,841,962	6/27/89	Berg et al.	128	156	9/11/87
	A64	4,850,350	7/25/89	Jackson	128	207.16	12/15/86
	A65	4,863,449	9/5/89	Therriault et al.	604	352	5/6/88
	A66	4,878,901	11/7/89	Sachse	604	174	12/7/87

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	A67	4,900,302	2/13/90	Newton	604	30	11/19/84
	A68	4,902,508	2/20/90	Badylak et al.	424	95	7/11/88
	A69	4,906,233	3/6/90	Moriuchi et al.	604	174	8/16/88
	A70	4,919,654	4/24/90	Kalt	604	180	8/3/88
	A71	4,956,178	9/11/90	Badylak et al.	424	551	11/6/89
	A72	4,970,298	11/13/90	Silver et al.	530	356	6/18/86
	A73	4,985,019	1/15/91	Michelson	604	180	3/11/88
	A74	4,990,144	2/5/91	Blott	604	304	6/8/89
	A75	5,000,172	3/19/91	Ward	128	155	5/2/89
	A76	5,037,397	8/6/91	Kalt and Piwonka	604	174	6/13/89
	A77	5,080,650	1/14/92	Hirsch et al.	604	104	1/28/91
	A78	5,086,170	2/4/92	Luheshi et al.	540	303	12/24/90
	A79	5,092,858	3/3/92	Benson et al.	604	319	3/20/90
	A80	5,134,994	8/4/92	Say	128	200.24	2/12/90
,	A81	5,167,622	12/1/92	Muto	604	35	12/7/90
	A82	5,181,908	1/26/93	Bell	604	24	12/7/90
	A83	5,197,948	3/30/93	Ghodsian	604	30	1/3/91
	A84	5,215,522	6/1/93	Page and Palmer	604	33	4/5/91
	A85	5,224,929	7/6/93	Remiszewski	604	30	12/21/90
	A86	5,232,453	8/3/93	Plass and Hollands	604	180	6/17/92
	A87	5,256,418	10/26/93	Kemp et al.	424	423	4/6/90
	A88	5,275,826	1/4/94	Badylak et al.	424	551	11/13/92

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	A89	5,278,100	1/11/94	Doan and Sandhu	437	200	11/8/91
	A90	5,279,550	1/18/94	Habib et al.	604	38	12/19/91
	A91	5,281,422	1/25/94	Badylak et al.	424	551	9/24/91
-	A92	5,314,409	5/24/94	Sarosiek et al.	604	101	3/11/93
	A93	5,335,651	8/9/94	Foster and Reeder	128	202.13	7/13/92
-	A94	5,338,293	8/16/94	Jeppsson et al.	604	29	5/14/93
	A95	5,342,293	8/30/94	Zanger	604	22	6/22/93
	A96	5,342,301	8/30/94	Saab	604	96	8/13/92
	A97	5,342,376	8/30/94	Ruff	606	151	5/3/93
	A98	5,352,463	10/4/94	Badylak et al.	424	551	11/13/92
	A99	5,370,610	12/6/94	Reynolds	604	43	2/9/93
	A100	5,372,821	12/13/94	Badylak et al.	424	551	12/15/93
	A101	5,409,013	4/25/95	Clement	128	753	2/4/92
	A102	5,413,788	5/9/95	Edwards et al.	424	409	10/19/89
	A103	5,437,622	8/1/95	Carion	602	57	4/22/93
	A104	5,445,833	8/29/95	Badylak et al.	424	551	12/15/93
	A105	5,449,383	9/12/95	Chatelier et al.	623	1	6/1/93
	A106	5,451,373	9/19/95	Lewis et al.	422	82.13	2/16/94
	A107	5,516,533	5/14/96	Badylak et al.	424	551	11/22/94
	A108	5,554,389	9/10/96	Badylak et al.	424	558	4/7/95
	A109	5,558,639	9/24/96	Gangemi and Stokes	604	67	6/10/93
	A110	5,573,784	11/12/96	Badylak et al.	424	551	4/18/95

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	A111	5,578,662	11/26/96	Bennett et al.	524	54	6/7/95
	A112	5,621,035	4/15/97	Lyles & Ritsco	524	404	2/8/95
	A113	5,629,186	5/13/97	Yasukawa et al.	435	177	4/28/94
	A114	5,631,011	5/20/97	Wadström	424	400	6/17/92
	A115	5,641,518	6/24/97	Badylak & Voytik	424	551	2/10/95
·	A116	5,645,860	7/8/97	Knapp et al.	424	551	4/16/96
	A117	5,672,151	9/30/97	Calderon-Garcidueñas	602	21	1/13/97
	A118	5,674,193	10/7/97	Hayes	604	28	4/5/95
	A119	5,681,290	10/28/97	Alexander	604	180	11/9/95
	A120	5,695,998	12/9/97	Badylak et al.	435	391	2/10/95
	A121	5,711,969	1/27/98	Patel et al.	424	551	4/7/95
	A122	5,749,842	5/12/98	Cheong and Rigby	602	41	8/22/94
	A123	5,753,267	5/19/98	Badylak & Voytik	424	551	9/19/95
	A124	5,755,791	5/26/98	Whitson et al.	623	15	4/5/96
	A125	5,762,966	6/9/98	Knapp et al.	424	551	1/15/97
	A126	5,780,281	7/14/98	Yasukawa et al.	435	176	1/29/97
	A127	5,795,584	8/18/98	Totakura et al.	424	426	2/7/95
	A128	5,800,383	9/1/98	Chandler et al.	604	35	7/17/96
	A129	5,855,619	1/5/99	Caplan et al.	623	11	9/30/96
	A130	5,866,414	2/2/99	Badylak et al.	435	325	9/19/95
	A131	5,902,874	5/11/99	Roby and Jiang	528	310	1/28/98
	A132	5,902,875	5/11/99	Roby and Jiang	528	310	1/28/98

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	A133	5,914,387	6/22/99	Roby and Jiang	528	310	1/28/98
	A134	5,931,304	8/3/99	Hammond	206	570	1/20/98
	A135	5,942,496	8/24/99	Bonadio and Goldstein	514	44	9/30/94
	A136	5,951,295	9/14/99	Lyles and Ritsco	433	228.1	2/8/96
	A137	5,962,427	10/5/99	Goldstein and Bonadio	514	44	4/12/96
	A138	5,997,568	12/7/99	Liu	606	228	1/17/97
	A139	6,013,048	1/11/00	Podany and Bollinger	604	22	11/7/97
	A140	6,099,567	8/8/00	Badylak et al.	623	13	12/10/97
	A141	6,171,344	1/9/01	Atala	623	23.64	8/15/97
	A142	6,206,931	3/27/01	Cook et al.	623	23.75	8/22/97
	A143	6,241,747	6/5/01	Ruff	606	216	10/18/94
	A144	6,259,067	7/10/01	Faries, Jr. et al.	219	428	10/15/99
	A145	6,287,316	9/11/01	Agarwal and Dougherty	606	151	3/26/99
	A146	6,325,798	12/4/01	Edwards et al.	606	41	5/4/99
	A147	6,364,853	4/2/02	French et al.	604	35	9/11/00
	A148	6,394,142	5/28/02	Woelfel et al.	138	115	10/1/01
	A149	6,410,427	6/25/02	Hu	438	655	1/25/00
	A150	6,440,427	8/27/02	Wadström	424	400	12/19/97
	A151	6,488,643	12/3/02	Turney and Randolph	602	13	10/8/98
	A152	6,493,568	12/10/02	Bell and Hicks	600	323	5/15/97
	A153	6,719,779	4/13/04	Daoud	607	105	11/6/01
	A154	6,966,889	11/22/05	Saab	604	96.01	9/27/02

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	A155	6,994,702	2/7/06	Johnson	606	9	4/6/00
	A156	7,128,735	10/31/06	Weston	604	543	12/30/04
	A157	7,245,291	7/17/07	Sharif et al.	345	172	7/8/01
	A158	7,338,482	3/4/08	Lockwood et al.	604	543	12/20/02
	A159	7,381,211	6/3/08	Zamierowski	606	215	8/21/02
	A160	7,422,576	9/9/08	Boynton et al.	607	104	12/16/02
	A161	7,524,286	4/28/09	Johnson	600	309	6/15/04
	A162	7,534,927	5/19/09	Lockwood et al.	602	46	12/20/02

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B1	AU 550575-A1	8/26/82	Australia	English
	B2	AU 745271	4/5/99	Australia	English
	В3	AU 755496	2/14/02	Australia	English
H	B4	CA 2,005,436	6/13/90	Canada	English
	В5	DE 2640413 A1	3/9/78	Germany	German (GB 1 574 066 provided as English equivalent)
	B6	DE 4012232 A1	10/17/91	Germany	German (English Translation)
	B7	DE 4306478 A1	9/8/94	Germany	German (WO 94/020152 English Abstract provided as equivalent)
	B8	EP 0 100 148 A1	2/8/84	Europe	English
	B9	EP 0 161 865 A2	11/21/85	Europe	English
	B10	EP 0 358 302 A2	3/14/90	Europe	English

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	B11	EP 1 018 967 B1	8/18/04	Europe	English
	B12	EP 1 190 732 A1	3/02	Europe	English
	B13	GB 692578	6/10/53	Great Britain	English
	B14	GB 2195255 A	4/7/88	Great Britain	English
	B15	GB 2197789 A	6/2/88	Great Britain	English
	B16	GB 2235877 A	3/20/91	Great Britain	English
	B17	GB 2356148 A	5/16/01	Great Britain	English
	B18	JP 4-129536	4/30/92	Japan	Japanese (English Abstract)
	B19	JP 6-327761	11/29/94	Japan	Japanese (English Abstract)
	B20	SG 71559	4/16/02	Singapore	English
	B21	WO 1980/002182	10/16/80	WIPO	English
	B22	WO 1987/004626	8/13/87	WIPO	English
	B23	WO 1990/010424	9/20/90	WIPO	English
	B24	WO 1991/008793	6/27/91	WIPO	English
	B25	WO 1992/012750	8/6/92	WIPO	English
•	B26	WO 1998/002205	1/22/98	WIPO	English
	B27	WO 2000/028890	5/25/00	WIPO	English
	B28	WO 2002/038091	5/16/02	WIPO	English
	B29	WO 2002/043634	6/6/02	WIPO	English
	B30	WO 2003/057071	7/17/03	WIPO	English
	B31	WO 2003/057307	7/17/03	WIPO	English
	B32	WO 2003/101508	12/11/03	WIPO	English

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Ref. Des.	Citation
C1	"Jump-Start Wound Healing with OASIS," WOUNDS, Special Supplement, 13(2):1-28, 2001.
C2	"Oasis™ Wound Dressing," SIS™ Technology, pp. 1-4, September 2001.
C3	"Surgisis™ Soft-Tissue Graft," SIS™ Technology, pp. 1-4, September 2001.
C4	Arnljots and Svedman, "Irrigation Treatment in Split-Thickness Skin Grafting of Intractable Leg Ulcers," Scand J. Plast Reconstr. Surg., 19(2):211-213, 1985.
C5	Bagautdinov, "Variant of external vacuum aspiration in the treatment of purulent diseases of soft tissues," Current Problems in Modern Clinical Surgery: Interdepartmental Collection, edited by V. Ye Volkov et al. (Chuvashia State University, Cheboksary, U.S.S.R. 1986);pp. 94-96 (copy and certified translation).
C6	Blackburn II et al.; "Negative-pressure dressings as a bolster for skin grafts," Annals of Plastic Surgery, 40(5):453-457, 1998.
C7	Brochure - "Cavi-Care," Smith & Nephew, 2000.
C8	Brochure - Healthpoint® Oasis® Wound Matrix, Cook Biotech Incorporated, 2003.
C9	Chinn and Burns, "Closed wound suction drainage," <i>The Journal of Foot Surgery</i> , 24(1):76-81, 1985.
C10	Comment-Ruckley et al., "Vacuum drainage of groin wounds after vascular surgery," pp. 505-506, 1991.
C11	Dattilo, Jr. et al.; "Medical textiles: application of an absorbable barbed bi-directional surgical suture"; Journal of Textile and Apparel, Technology and Management, 2(2):1-5, 2002.
C12	Davydov et al., "Concepts for the clinical-biological management of the wound process in the treatment of purulent wounds by means of vacuum therapy," Vestnik Khirurgi, pp. 132-136 (and 8 page English translation thereof), July 1980.
C13	Egnell Minor, Instruction Book, First Edition, 300, 7502, pp. 24, February 1975.
C14	Egnell Minor: Addition to the Users Manual Concerning Overflow Protection – Concerns all Egnell Pumps, February 3, 1983, pp. 2
C15	Fourth SIS-ECM Symposium, Phoenix, Arizona, December 6-7, 2002.
	C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14

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Examiner:	DATE CONSIDERED:

Form PTO-1449 (modified)		Atty. Docket No.: HLR.0101D1 (KCIN:071USD1)	Serial No.: 10/664,535	
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Exam. Init.	Ref. Des.	Citation
	C16	Greer et al., "The use of subatmospheric pressure dressing therapy to close lymphocutaneous fistulas of the groin," British Journal of Plastic Surgery, 53(6):484-487, 2000.
	C17	Johnson, "An improved technique for skin graft placement using a suction drain," Surgery, Gynecology, and Obstetrics, 159(6):584-585, 1984.
	C18	Kinetic Concepts, Inc., Form 10-K – Annual report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934, for the fiscal year ended December 31, 2006, United States Securities and Exchange Commission, pp. 1, 2, 3, 12, 13, and 14.
	C19	Klein, "Cook Incorporated forms dedicated tissue engineered products group," <i>PR Newswire</i> , 2000.
	C20	Kuznetsov and Bagautdinov, "Vacuum and Vacuum-Sorption Treatment of Open Septic Wounds," in II All-Union Conference on Wounds and Wound Infections: Presentation Abstracts, edited by B.M. Kostyuchenok <i>et al.</i> (Moscow, U.S.S.R. October 28-29, 1986) pp. 91-92, October 1986.
	C21	Letsou et al., "Stimulation of adenylate cyclase activity in cultured endothelial cells subjected to cyclic stretch," Journal of Cardiovascular Surgery, 31:634-639, 1990.
	C22	Letter and Memo reporting Office Action issued in Mexican Application No. PA/a/2001/001124, mailed July 13, 2004.
	C23	Masters, "Reliable, inexpensive and simple suction dressings," Letter to the Editor, <i>British Journal of Plastic Surgery</i> , Elsevier Science/The British Association of Plastic Surgeons, UK, 51(3):267, 1998.
	C24	McCarty, "Cook Incorporated forms dedicated tissue engineered products group," Cook® Online, News and Media Information, 2000.
	C25	Mendez-Eastman, "When wounds won't heal," RN, 61(1):20-24, 1998.
	C26	Meyer and V. Schmieden, Bier's Hyperemic Treatment in Surgery, Medicine, and the Specialties: A Manual of Its Practical Application, (W.B. Saunders Co., Philadelphia, PA 1909), pp. 17-25, 44-64, 90-96, 167-170, and 210-211.
	C27	Office Action issued in Australian Application No. 5255/99, mailed August 6, 2002.
	C28	Office Action issued in Canadian Application No. 2,338,443, mailed February 7, 2006.

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	C29	Office Action issued in Canadian Application No. 2,390,131, mailed July 20, 2007. KCIN:075CA
!	C30	Office Action issued in Canadian Application No. 2,467,837, mailed May 27, 2009. (KCIN:077CA)
	C31	Office Action issued in Canadian Application No. 2,481,016, mailed August 13, 2009. (KCIN:083CA)
	C32	Office Action issued in Czech Republic Application No. PV2001-497, mailed February 7, 2001.
	C33	Office Action issued in European Application No. 00991498.7, mailed December 17, 2003. (KCIN:075EP)
	C34	Office Action issued in European Application No. 00991498.7, mailed January 2, 2006. (KCIN:075EP)
	C35	Office Action issued in European Application No. 01998292.5, mailed February 18, 2005. (KCIN:071EP)
	C36	Office Action issued in European Application No. 01998292.5, mailed July 17, 2006. (KCIN:071EP)
	C37	Office Action issued in European Application No. 01998292.5, mailed September 12, 2008. (KCIN:071EP)
	C38	Office Action issued in European Application No. 02784588.2, mailed September 15, 2005. (KCIN:077EP)
	C39	Office Action issued in European Application No. 08010957.2, mailed April 8, 2009. (KCIN:075EPD1)
	C40	Office Action issued in European Application No. 99 937 799, mailed August 18, 2003.
	C41	Office Action issued in Japanese Application No. 2004-508861, mailed April 14, 2009, and English language translation thereof. (KCIN:076JP)
	C42	Office Action issued in Polish Application No. P-357 417, mailed November 25, 2008; English translation. (KCIN:087PL)

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C43		Office Action issued in Polish Application No. P-364 754, 2006.
	C44	Office Action issued in U.S. Application No. 09/369,113, mailed January 31, 2001. (KCIN:070US)
	C45	Office Action issued in U.S. Application No. 09/725,352, mailed December 12, 2002. (KCIN:071US)
	C46	Office Action issued in U.S. Application No. 09/743,737, mailed August 11, 2006. (KCIN:080US)
	C47	Office Action issued in U.S. Application No. 09/743,737, mailed April 1, 2003. (KCIN:080US)
	C48	Office Action issued in U.S. Application No. 09/743,737, mailed June 19, 2002. (KCIN:080US)
	C49	Office Action issued in U.S. Application No. 09/743,737, mailed October 23, 2002. (KCIN:080US)
	C50	Office Action issued in U.S. Application No. 09/743,737, mailed September 8, 2005. (KCIN:080US)
	C51	Office Action issued in U.S. Application No. 09/855,287, mailed December 15, 2003. (KCIN:086US)
	C52	Office Action issued in U.S. Application No. 09/855,287, mailed July 14, 2005. (KCIN:086US)
	C53	Office Action issued in U.S. Application No. 09/855,287, mailed June 24, 2004. (KCIN:086US)
	C54	Office Action issued in U.S. Application No. 09/855,287, mailed October 1, 2002. (KCIN:086US)
	C55	Office Action issued in U.S. Application No. 09/994,537, mailed January 16, 2003. (KCIN:072US)
	C56	Office Action issued in U.S. Application No. 09/994,537, mailed June 30, 2003. (KCIN:072US)

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C57		Office Action issued in U.S. Application No. 10/144,504, mailed May 14, 2004. (KCIN:077US)
	C58	Office Action issued in U.S. Application No. 10/267,358, mailed June 29, 2005. (KCIN:085US)
	C59	Office Action issued in U.S. Application No. 10/276,778, mailed August 7, 2008. (KCIN:087US)
	C60	Office Action issued in U.S. Application No. 10/276,778, mailed April 24, 2006. (KCIN:087US)
	C61	Office Action issued in U.S. Application No. 10/276,778, mailed July 13, 2007. (KCIN:087US)
	C62	Office Action issued in U.S. Application No. 10/276,778, mailed March 22, 2007. (KCIN:087US)
	C63	Office Action issued in U.S. Application No. 10/276,778, mailed November 19, 2007. (KCIN:087US)
	C64	Office Action issued in U.S. Application No. 10/276,778, mailed October 11, 2006. (KCIN:087US)
	C65	Office Action issued in U.S. Application No. 10/496,360, mailed June 2, 2009. (KCIN:084US)
	C66	Office Action issued in U.S. Application No. 10/496,360, mailed June 12, 2006. (KCIN:084US)
	C67	Office Action issued in U.S. Application No. 10/496,360, mailed March 26, 2008. (KCIN:084US)
	C68	Office Action issued in U.S. Application No. 10/496,360, mailed March 14, 2007. (KCIN:084US)
	C69	Office Action issued in U.S. Application No. 10/496,360, mailed October 3, 2008. (KCIN:084US)
	C70	Office Action issued in U.S. Application No. 10/496,360, mailed October 5, 2006. (KCIN:084US)

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C71		Office Action issued in U.S. Application No. 10/496,360, mailed September 10, 2007. (KCIN:084US)			
	C72	Office Action issued in U.S. Application No. 10/496,623, mailed June 9, 2006. (KCIN:079US)			
. 1119	C73	Office Action issued in U.S. Application No. 10/509,137, mailed December 20, 2007. (KCIN:083US)			
	C74	Office Action issued in U.S. Application No. 10/509,137, mailed June 3, 2009. (KCIN:083US)			
	C75	Office Action issued in U.S. Application No. 10/509,137, mailed November 24, 2008. (KCIN:083US)			
	C76	Office Action issued in U.S. Application No. 10/524,957, mailed April 11, 2007. (KCIN:088US)			
All	C77	Office Action issued in U.S. Application No. 10/524,957, mailed April 15, 2008. (KCIN:088US)			
	C78	Office Action issued in U.S. Application No. 10/524,957, mailed August 10, 2007. (KCIN:088US)			
	C79	Office Action issued in U.S. Application No. 10/524,957, mailed August 3, 2009. (KCIN:088US)			
	C80	Office Action issued in U.S. Application No. 10/524,957, mailed September 30, 2008. (KCIN:088US)			
	C81	Office Action issued in U.S. Application No. 10/885,431, mailed April 15, 2008. (KCIN:074USD1)			
	C82	Office Action issued in U.S. Application No. 10/885,431, mailed June 24, 2009. (KCIN:074USD1)			
	C83	Office Action issued in U.S. Application No. 10/885,431, mailed March 22, 2007. (KCIN:074USD1)			
	C84	Office Action issued in U.S. Application No. 10/885,431, mailed September 26, 2008. (KCIN:074USD1)			

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	C86	Office Action issued in U.S. Application No. 10/885,431, mailed September 11, 2006. (KCIN:074USD1)			
	C87	Office Action issued in U.S. Application No. 10/997,612, mailed April 30, 2007. (KCIN:076USD1)			
	C88	Office Action issued in U.S. Application No. 10/997,612, mailed March 20, 2008. (KCIN:076USD1)			
	C89	Office Action issued in U.S. Application No. 10/997,612, mailed May 5, 2006. (KCIN:076USD1)			
	C90	Office Action issued in U.S. Application No. 10/997,612, mailed November 14, 2008. (KCIN:076USD1)			
	C91	Office Action issued in U.S. Application No. 10/997,612, mailed November 19, 2007. (KCIN:076USD1)			
	C92	Office Action issued in U.S. Application No. 10/997,612, mailed October 31, 2006. (KCIN:076USD1)			
	C93	Office Action issued in U.S. Application No. 11/051,283, mailed February 22, 2006. (KCIN:077USC1)			
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	C96	Office Action issued in U.S. Application No. 11/051,283, mailed October 17, 2008. (KCIN:077USC1)			
	C97	Office Action issued in U.S. Application No. 11/230,988, mailed April 16, 2009. (KCIN:085USC1)			

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	C99	Office Action issued in U.S. Application No. 11/230,988, mailed March 26, 2008. (KCIN:085USC1)			
	C100	Office Action issued in U.S. Application No. 11/230,988, mailed October 3, 2008. (KCIN:085USC1)			
	C101	Office Action issued in U.S. Application No. 11/242,543, mailed May 18, 2007. (KCIN:086USC1)			
	C102	Office Action issued in U.S. Application No. 11/242,543, mailed October 20, 2006. (KCIN:086USC1)			
	C103	Office Action issued in U.S. Application No. 11/242,543, mailed October 25, 2007. (KCIN:086USC1)			
	C104	Office Action issued in U.S. Application No. 11/347,073, mailed April 1, 2008.			
	C105	Office Action issued in U.S. Application No. 11/515,983, mailed May 11, 2009. (KCIN:076USC1)			
	C106	Office Action issued in U.S. Application No. 11/684,989, mailed July 7, 2009. (KCIN:079USC1)			
	C107	Office Action issued in U.S. Application No. 11/684,989, mailed November 18, 2008. (KCIN:079USC1)			
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	C109	Office Action issued in U.S. Application No. 11/761,066, mailed June 2, 2009. (KCIN:080USD1)			
	C110	Office Action issued in U.S. Application No. 11/761,066, mailed October 28, 2008. (KCIN:080USD1)			
	C111	Office Action issued in U.S. Application No. 11/761,066, mailed September 25, 2007. (KCIN:080USD1)			

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Exam. Init.	Ref. Des.	Citation
	C112	Orringer et al., "Management of wounds in patients with complex enterocutaneous fistulas," Surgery, Gynecology & Obstetrics, 165:79-80, 1987.
	C113	PCT Declaration of Non-Establishment of International Search Report issued in International Application No. PCT/US2003/17099, mailed November 7, 2003. (KCIN:076)
	C114	PCT International Preliminary Examination Report issued in International Application No. PCT/GB1996/02802, mailed January 15, 1998.
	C115	PCT International Preliminary Examination Report issued in International Application No. PCT/US1999/17877, mailed October 30, 2001. (KCIN:080)
	C116	PCT International Preliminary Examination Report issued in International Application No. PCT/US2000/42333, mailed November 19, 2002. (KCIN:075)
	C117	PCT International Search Report issued in International Application No. PCT/GB1995/01983, mailed November 23, 1995.
	C118	PCT International Search Report issued in International Application No. PCT/GB1996/02802, mailed April 29, 1997.
	C119	PCT International Search Report issued in International Application No. PCT/GB1998/02713, mailed January 8, 1999.
	C120	PCT International Search Report issued in International Application No. PCT/US1999/17877, mailed October 27, 1999. (KCIN:080)
	C121	PCT International Search Report issued in International Application No. PCT/US2000/42333, mailed August 3, 2001. (KCIN:075)
	C122	PCT International Search Report issued in International Application No. PCT/US2001/15611, mailed September 5, 2001. (KCIN:087)
	C123	PCT International Search Report issued in International Application No. PCT/US2001/44194, mailed December 9, 2002. (KCIN:071)
	C124	PCT International Search Report issued in International Application No. PCT/US2002/32221, mailed February 5, 2003.

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	C125	PCT International Search Report issued in International Application No. PCT/US2002/41210, mailed October 28, 2003. (KCIN:083)
	C126	PCT International Search Report issued in International Application No. PCT/US2002/41228, mailed June 30, 2003. (KCIN:079)
	C127	PCT International Search Report issued in International Application No. PCT/US2002/41229, mailed June 30, 2003. (KCIN:082)
	C128	PCT International Search Report issued in International Application No. PCT/US2002/41231, mailed May 9, 2003. (KCIN:084)
	C129	PCT International Search Report issued in International Application No. PCT/US2002/41234, mailed October 24, 2003. (KCIN:088)
	C130	PCT International Search Report issued in International Application No. PCT/US2002/41300, mailed July 31, 2003. (KCIN:081)
	C131	PCT Written Opinion issued in International Application No. PCT/GB1996/02802, mailed September 3, 1997.
	C132	PCT Written Opinion issued in International Application No. PCT/GB1998/02713, mailed June 8, 1999.
	C133	PCT Written Opinion issued in International Application No. PCT/US1999/17877, mailed August 20, 2001. (KCIN:080)
	C134	PCT Written Opinion issued in International Application No. PCT/US2000/42333, mailed June 24, 2002. (KCIN:075)
	C135	Safronov, Dissertation Abstract, Vacuum Therapy of Trophic Ulcers of the Lower Leg with Simultaneous Autoplasty of the Skin (Central Scientific Research Institute of Traumatology and Orthopedics, Moscow, U.S.S.R. 1967) (copy and certified translation).
	C136	Schein et al., "The 'Sandwich Technique' in the management of the open abdomen," British Journal of Surgery, 73:369-370, 1986.
	C137	Search Report issued in Hungarian Application No. P0103545, mailed October 29, 2001.
	C138	Search Report issued in Hungarian Application No. P0500055, mailed May 3, 2005.

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	C139	Solovev et al., "Guidelines, the method of treatment of immature external fistulas in the upper gastrointestinal tract," editor-in-chief Prov. V.I. Parahonyak, S.M. Kirov Gorky State Medical Institute, Gorky, U.S.S.R., 1987.			
	C140	Solovev, Dissertation Abstract, "Treatment and prevention of suture failures after gastric resection," S.M. Kirov Gorky State Medical Institute, Gorky, U.S.S.R., 1988.			
	C141	Supplementary Search Report issued in European Application No. 02794388.5, mailed June 16, 2009. (KCIN:083EP)			
	C142	Supplementary Search Report issued in European Application No. 02794392.7, mailed June 5, 2009. (KCIN:079EP)			
	C143	Supplementary Search Report issued in European Application No. 02794393.5, mailed August 1, 2006. (KCIN:082EP)			
	C144	Supplementary Search Report issued in European Application No. 02794394.3, mailed April 6, 2009. (KCIN:084EP)			
	C145	Supplementary Search Report issued in European Application No. 02794397.6, mailed January 29, 2009. (KCIN:088EP)			
	C146	Supplementary Search Report issued in European Application No. 02796039.2, mailed September 4, 2009. (KCIN:081EP)			
	C147	Supplementary Search Report issued in European Application No. 08010957.2, mailed August 27, 2008. (KCIN:075EPD1)			
	C148	Svedman, "A dressing allowing continuous treatment of a biosurface," IRCS Medical Science: Biomedical Technology, Clinical Medicine, Surgery and Transplantation, 7:221, 1979.			
	C149	Svedman, "Irrigation treatment of leg ulcers," The Lancet, 2(8349):532-534, 1983.			
	C150	Tennant, "The use of hypermia in the postoperative treatment of lesions of the extremities and thorax, "Journal of the American Medical Association, 64:1548-1549, 1915.			
	C151	Tribble, "An improved sump drain-irrigation device of simple construction," Archives of Surgery, 105(3):511-513, 1972.			
	C152	Wooding-Scott et al., "No wound is too big for resourceful nurses," RN, pp. 22-25, 1988.			

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	C153	Yusupov et al., "Active wound drainage," Vestnik Khirurgi, 138(4) (and 7 page English translation thereof), 1987.	
	C154	Živadinović et al., "Vacuum therapy in the treatment of peripheral blood vessels," <i>Timok Medical Journal</i> , 11:161-164 (and copy and certified translation), 1986.	

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